

Abstract Of The Disclosure

A supply line structure for supplying energy to the electrical components of an automotive vehicle and for transmitting information between at least some of the electrical components, the supply lines being disposed, in particular in a star structure having at least one star point;
5 in order to be able to transmit high supply currents, the supply line structure is configured in such a way that at least a part of the supply lines includes a coaxial arrangement of a plurality of outer litz wires about a central litz wire.